

What is claimed is:

- 1 1. A display interface for a television receiver comprising:
 - 2 a channel matrix having n columns and m rows for displaying a plurality
 - 3 of channel indicators for at most n x m channels, where n and m are positive integers
 - 4 greater than 2, each channel indicator corresponding to a respectively different
 - 5 position in the matrix;
 - 6 a cursor configured to be moved to positions along the rows and
 - 7 columns of the matrix;
 - 8 a channel status section which displays status information on a television
 - 9 channel corresponding to the indicator at the position of the cursor on the matrix,
 - 10 wherein said status information comprises bookmarked channel information; and
 - 11 a channel selector which selects the channel corresponding to the
 - 12 indicator at the position of the cursor on the matrix.
- 1 2. A display interface in accordance with claim 1, wherein each
- 2 channel indicator in said channel matrix is highlighted to indicate if a corresponding
- 3 channel is bookmarked.
- 1 3. A display interface in accordance with claim 2, wherein
- 2 highlighting comprises at least one of color-coding, modifying fonts, underlining,
- 3 alternating colors, displaying symbols, and providing audio cues.
- 1 4. A display interface in accordance with claim 1, wherein ones of
- 2 the bookmarked channels have at least one predetermined property.
- 1 5. A display interface in accordance with claim 4, wherein the
- 2 predetermined property depends, at least in part, on information about the channels
- 3 contained in an electronic program guide and the bookmarking of channels is

modified at times corresponding to times at which changes in the property are to occur as described in the electronic program guide.

6. A display interface in accordance with claim 1 further including a remote control device, having at least one bookmark key for designating a selected channel as bookmarked or not bookmarked.

7. A display interface in accordance with claim 1 further including a remote control device, having at least one each of a "browse previous" and a "browse next" key for displaying, relative to a selected channel number, a next lower channel number bookmarked channel and a next higher channel number bookmarked channel, respectively.

8. A display interface in accordance with claim 1 further including a voice recognition system that recognizes voiced direction commands to move the cursor along the rows and columns of the matrix and recognizes a voiced selection command to act as the channel selector.

9. A display interface in accordance with claim 1 further including a voice recognition system that recognizes voiced direction commands to designate a selected channel as bookmarked or not bookmarked.

10. A display interface in accordance with claim 1 further including a voice recognition system that recognizes voiced direction commands to display, relative to a selected channel number, a next lower channel number bookmarked channel and a next higher channel number bookmarked channel.

11. A user interface method for bookmarking channels displayed in a channel matrix having n columns and m rows for displaying channel indicators for at most n x m channels, where n and m are positive integers greater than 2, each channel indicator corresponding to a respectively different position in the matrix, the method comprising the acts of:

6 highlighting channel indicators to indicate if corresponding channels are
7 bookmarked;

8 moving a cursor over a channel indicator in the matrix to modify a
9 bookmark status of a corresponding channel; and

10 responsive to a user command, adding or removing a bookmark from
11 said corresponding channel.

1 12. A method according to claim 11 further including the act of
2 displaying status information concerning said corresponding channel, wherein said
3 status information includes bookmarked channel information.

1 13. A method according to claim 11 further including the act of,
2 responsive to a user command, displaying, relative to a selected channel number, one
3 of the next higher or next lower bookmarked channel number from the channel
4 number corresponding to a current cursor position.

1 14. A method in accordance with claim 11, wherein the act of
2 highlighting comprises at least one of color-coding, modifying fonts, underlining,
3 alternating colors, displaying symbols, and providing audio cues.

1 15. A method in accordance with claim 11, further including the act
2 of bookmarking all channels having a predetermined property.

1 16. A method in accordance with claim 15, wherein the
2 predetermined property depends, at least in part, on information about channels
3 contained in an electronic program guide and the step of bookmarking includes the act
4 of bookmarking at times corresponding to times at which changes in the property are
5 to occur as described in the electronic program guide.

1 17. Apparatus for bookmarking channels displayed in a channel
2 matrix comprising:

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means for displaying said channel matrix having n columns and m rows for displaying channel indicators for at most $n \times m$ channels, where n and m are positive integers greater than 2, each channel indicator corresponding to a respectively different position in the matrix;

means for highlighting channel indicators to indicate if corresponding channels are bookmarked;

means for moving a cursor over a channel indicator in the matrix to modify a bookmark status of a corresponding channel; and

means for, responsive to a user command, adding or removing a bookmark from said corresponding channel.

18. Apparatus in accordance with claim 17 wherein the channels corresponding to the indicators in the matrix may have first and second configurations and the apparatus further includes means for modifying the channel indicators corresponding to channels having the first configuration and not modifying the channel indicators corresponding to channels having the second configuration.

19. A computer readable carrier including a computer program that controls a computer to implement a user interface method for bookmarking channels displayed in a channel matrix, the computer program causing the computer to perform the steps of:

displaying said channel matrix having n columns and m rows for displaying channel indicators for at most $n \times m$ channels, where n and m are positive integers greater than 2, each channel indicator corresponding to a respectively different position in the matrix;

highlighting channel indicators to indicate if corresponding channels are bookmarked;

11 moving a cursor over a channel indicator in the matrix to modify a
12 bookmark status of a corresponding channel; and

13 responsive to a user command, adding or removing a bookmark from
14 said corresponding channel.